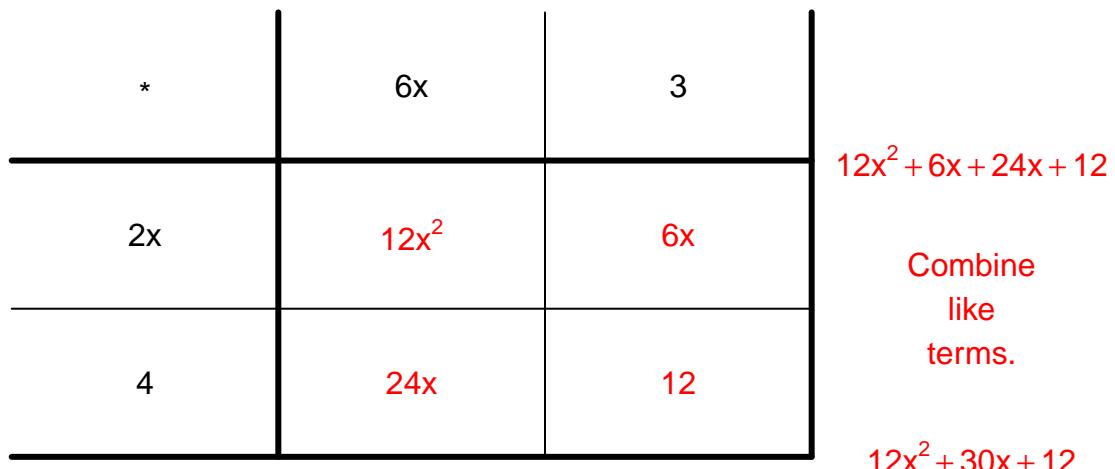


Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v11)

#### Example

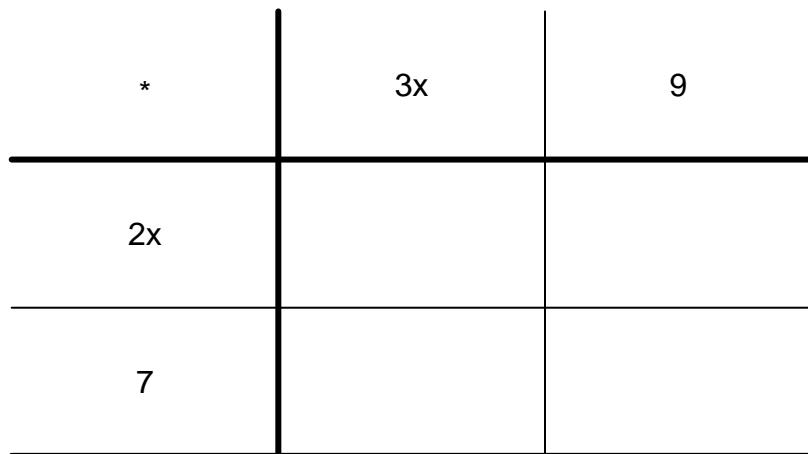
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

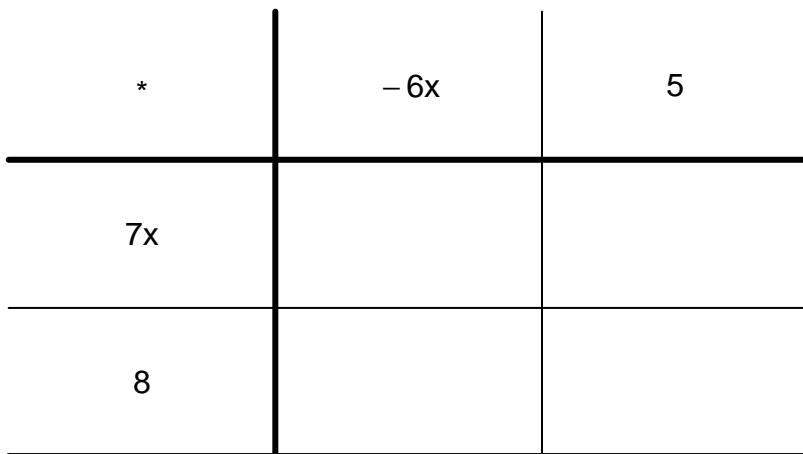
Use the box method to multiply  $(3x + 9)$  and  $(2x + 7)$ .



ANSWER:

**Question 2**

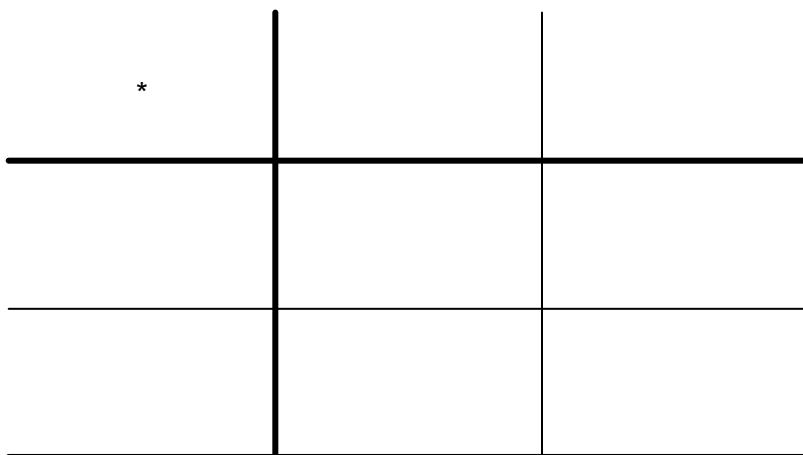
Use the box method to multiply  $(-6x + 5)$  and  $(7x + 8)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-3x - 2)$  and  $(7x + 4)$ .



ANSWER: